



*HW*  
*5/ Electronics*  
*9.30.03*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mayer, et al.

Application No.: 09/812,112

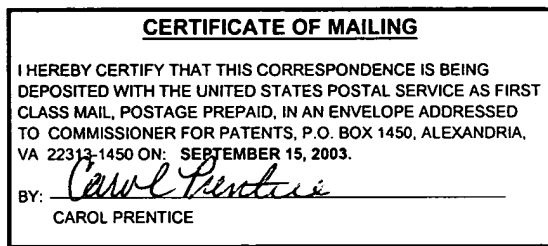
Filed: March 15, 2001

For: **PROCESS FOR THE PRODUCTION OF A  
POSITION SENSOR AND POSITION SENSOR**

)  
) Examiner: **P. Kim**  
)  
)  
) Art Unit: **3729**  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This Amendment is responsive to the restriction and election of species requirement mailed on August 18, 2003.

Applicants hereby elect the process claims (formerly claims 1-21 and 43-57). In addition, Species B is elected, which relates to an embodiment in which a molding compound is introduced into the housing, and the carrier is then inserted into the molding compound.

In the present Amendment, claims 1 and 4 have been cancelled in favor of a new generic claim 58. Claims 43-57 have also been cancelled as being redundant. Claims 22-42 have been withdrawn as being drawn to a non-elected embodiment.

In addition to new generic claim 58, claims 59 and 60 have been added to cover non-elected

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Species A (where the carrier is introduced into the housing, and the molding compound is then poured around the carrier). Claims 2 and 3 also relate to Species A. New claims 61 and 62 have been added to cover elected Species B.

For the examiner's convenience, and in accordance with the revised amendment format of 37 C.F.R. §1.121, a complete listing of the claims is attached with corresponding status identifiers for each claim.

In view of the above, the examiner is respectfully requested to examine claims 5-21, 58, and 61-62 which relate to Species B. It is further requested that upon the allowance of a generic claim, the claims to Species A also be allowed in this application.

Respectfully submitted,



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**ATTORNEY DOCKET NO.: HOE-609**  
**Date: September 15, 2003**

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In re Application of: **Mayer, et al.**  
Application No.: **09/812,112**  
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Examiner: **P. Kim**

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Sir:

Transmitted herewith is:

- ☒ An Amendment and Response to Restriction Requirement in the above-identified application (9 pages);
- ☒ Return receipt postage prepaid postcard;

				Small Entity		Large Entity	
	Claims Re- maining After Amendment	Highest Previously Paid For	Present Extra	Rate	Addit. Fee	Rate	Addit. Fee
Total	44	57		x 9 =		x18 =	
Indep.	2	3		x42 =		x84 =	
Total Additional Fee							

- ☒ I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 15, 2003.**

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

Very truly yours,

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Attorney Docket No.: **HOE-609**

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